GuardiCore
Securing SDN

SDN-Powered Security for Software Defined Data Centers

Focus

GuardiCore is an Israeli start-up, providing the missing layer of internal security for software defined data centers in an architecture that can scale to support terabyte-speed east-west traffic rates. We believe that though data centers are the IT hearts of any organization they are usually inadequately protected.

Vision

Our vision is leveraging SDN to introduce advanced security algorithms into the network switching fabric on one hand while extracting in-depth security context using introspection on the other hand. Using those two approaches we are able to detect and mitigate different stages of attacker's kill-chain inside data center, including passive and active network mapping, exploitation, propagation, attacks on routing, command channel and exfiltration.

Team

The Guardicore team (currently 11 employees) includes Israeli defense forces and security industry veterans, and brings hands-on Cyber Security experience. Our areas of expertise include cyber operations, vulnerability research, security product development, networking and communications, and real-time and embedded system development. We also have a successful entrepreneurial & business track record with multiple successful start-up M&A totaling over $1B.

Status

Product: Starting beta deployments of our product